

A FIFTH SUMMARY OF THE VERBENACEAE, AVICENNIACEAE, STILBACEAE,  
DICRASTYLIDACEAE, SYMPHOREMACEAE, NYCTANTHACEAE, AND  
ERIOCAULACEAE OF THE WORLD AS TO VALID TAXA, GEOGRAPHIC  
DISTRIBUTION, AND SYNONYMY

Supplement 2

Harold N. Moldenke

Addenda & errata to Part I:

CANADA:

Québec:

Eriocaulon pellucidum Michx. [Missisquoi County]

UNITED STATES OF AMERICA:

Pennsylvania:

Verbena simplex Lehm. [Bucks County]

Maryland:

Eriocaulon pellucidum Michx. [Anne Arundel County]

Virginia:

Verbena simplex Lehm. [Warren County]

North Carolina:

Verbena hastata L. [Avery County]

South Carolina:

Lantana camara L. [Georgetown County]

Verbena brasiliensis Vell. [Georgetown County]

Verbena rigida Spreng. [Georgetown County]

Vitex agnus-castus L. [Georgetown County]

Georgia:

Callicarpa americana L. [Henry & Pike Counties]

Eriocaulon compressum Lam. [Telfair County]

Eriocaulon decangulare L. [Tatnall County]

Syngonanthus flavidulus (Michx.) Ruhl. [Brantley County]

Eriocaulon decangulare L. [Tatnall County]

Verbena brasiliensis Vell. [Henry & Rockdale Counties]

Verbena rigida Spreng. [Henry & Rockdale Counties]

Verbena urticifolia L. [Henry & Rockdale Counties]

Florida:

Avicennia germinans (L.) L. [Grassy Key]

Eriocaulon decangulare L. [Alachua County]

Lachnocaulon engleri Ruhl. [Okaloosa County]

Lachnocaulon engleri var. caulescens Moldenke [Escambia  
County]

Lachnocaulon minus (Chapm.) Small [Taylor County]

Syngonanthus flavidulus (Michx.) Ruhl. [Marco Island]

Alabama:

Eriocaulon compressum var. harperi Moldenke [Baldwin &  
Washington Counties]

## Alabama (continued):

- Lachnocaulon anceps (Walt.) Morong [Conecuh County]  
Lachnocaulon engleri Ruhl. [Baldwin County]  
Lachnocaulon engleri var. caulescens Moldenke [Baldwin County]  
Verbena rigida Spreng. [Tuscaloosa County]

## Iowa:

- Phyla lanceolata (Michx.) Greene [Chickasaw County]  
Verbena bracteata Lag. & Rodr. [Floyd & Tama Counties]  
Verbena hastata L. [Benton, Black Hawk, Bremer, & Grundy Counties]  
Verbena simplex Lehm. [Bremer, Buchanan, & Linn Counties]  
Verbena stricta Vent. [Bremer & Grundy Counties]  
Verbena urticifolia L. [Benton, Buchanan, Cerro Gordo, Floyd, Grundy, Howard, & Winneshiek Counties]

## Kentucky:

- Phyla lanceolata (Michx.) Greene [Trigg County]  
Verbena bracteata Lag. & Rodr. [Trigg County]  
Verbena hastata L. [Trigg County]  
xVerbena hybrida Voss [Lyon County]  
Verbena simplex Lehm. [Trigg County]

## Tennessee:

- Phyla lanceolata (Michx.) Greene [Stewart County]  
Verbena urticifolia L. [Stewart County]

## Minnesota:

- Verbena stricta Vent. [Traverse County]

## South Dakota:

- Verbena stricta Vent. [Union County]

## Arkansas:

- Callicarpa americana L. [Perry County]

## Louisiana:

- Avicennia germinans (L.) L. [Saint Bernard Parish]  
Eriocaulon cinereum R. Br.  
Phyla lanceolata (Michx.) Greene [Saint Charles Parish]

## Oklahoma:

- Callicarpa americana L. [Sequoyah County]

## Texas:

- Callicarpa americana L. [Smith County]  
Eriocaulon decangulare f. parviceps Moldenke -- delete the asterisk  
Phyla nodiflora (L.) Greene [Brewster County]

## California:

- Phyla lanceolata (Michx.) Greene [Bouldin Island]  
Phyla nodiflora var. rosea (D. Don) Moldenke [San Diego County]  
Verbena hastata var. scabra Moldenke [Bouldin Island]

## MEXICO:

- Cornutia grandifolia var. intermedia Moldenke [Chiapas]  
Lantana hispida var. ternata Moldenke -- delete the asterisk  
Lantana notha Moldenke [Coahuila]  
Stachytarpheta guatemalensis var. lundelliana Moldenke -- delete the asterisk

## YUCATÁN ISLANDS:

- Avicennia germinans (L.) L. [Alacran]

## GUATEMALA:

- Lippia controversa Moldenke [Alta Verapaz]  
Lippia hypoleia Briq. [Baja Verapaz]

## BRITISH HONDURAS:

- Eriocaulon kinlochii Moldenke -- delete the asterisk

## GULF OF HONDURAS ISLANDS:

- Lantana involucrata f. rubella Moldenke [Water Cay]

## NICARAGUA:

- Eriocaulon decangulare f. parviceps Moldenke [Cabo Gracias a Díos & Zelaya]  
Eriocaulon kinlochii Moldenke [Zelaya]  
Lantana camara L. [Cabo Gracias a Díos]  
Lantana chiapasensis Moldenke [Matagalpa]  
Lantana glandulosissima Hayek [Chontales, Masaya, & Río San Juan]  
Lantana hispida var. ternata Moldenke [Zelaya]  
Lantana maxima Hayek [Granada]  
Lantana trifolia L. [Nueva Segovia & Río San Juan]  
Stachytarpheta guatemalensis var. lundelliana Moldenke [Chontales]  
Tonina fluviatilis Aubl. [Zelaya]

## COSTA RICA:

- Aegiphila anomala Pittier [Cartago]  
Aegiphila deppeana Steud. [Alajuela]  
Stachytarpheta cayennensis (L. C. Rich.) Vahl [Limón]

## BAHAMA ISLANDS:

- Duranta repens L. [Cat]  
Lantana balsamifera Britton [Cat]

## CAYMAN ISLANDS:

- Aegiphila martinicensis Jacq. -- to be deleted  
Citharexylum fruticosum L. [Cayman Brac & Little Cayman]  
Lantana arida Britton -- to be deleted  
Lantana camara L. [Grand Cayman]  
Lantana urticaefolia Mill. [Grand Cayman]  
Lippia alba (Mill.) N. E. Br. [Cayman Brac & Grand Cayman]

## HISPANIOLA:

- Stachytarpheta cayennensis f. albiflora Moldenke [Dominican Republic]

## WINDWARD ISLANDS:

- Lantana reticulata Pers. [St. Lucia]

## SOUTHERN NETHERLANDS ANTILLES:

- Lantana canescens H.B.K. [Aruba & Bonaire]  
Stachytarpheta jamaicensis (L.) Vahl [Curaçao]

## NORTHERN SOUTH AMERICAN ISLANDS:

- Lantana moritziana f. parvifolia Moldenke [Margarita]

## COLOMBIAN CARIBBEAN ISLANDS:

- Avicennia germinans (L.) L. [Providencia]

## COLOMBIA:

- Aegiphila mollis H.B.K. [Arauca]  
Aegiphila panamensis Moldenke [Chocó]  
Citharexylum poeppigii var. calvescens Moldenke -- delete the asterisk  
Lantana cujabensis Schau. [Arauca]  
Paepalanthus karstenii Ruhl. [Nariño]

## VENEZUELA:

- Aegiphila elata Sw. [Apure; delete "Barinas, Carabobo, & Yaracuy"]  
Aegiphila floribunda Moritz & Moldenke [Lara]  
Aegiphila membranacea Turcz. [Apure]  
Aegiphila parviflora Moldenke [Amazonas]  
Aegiphila venezuelensis var. serrata Moldenke [Yaracuy]  
Citharexylum decorum Moldenke [Falcón & Yaracuy]  
Citharexylum poeppigii Walp. [Apure & Barinas]  
Citharexylum poeppigii var. calvescens Moldenke [Barinas]  
Eriocaulon meridensis Klotzsch [delete "Tolima"]  
Lantana canescens H.B.K. [Lara]  
Lantana moritziana f. parvifolia Moldenke [Mérida]  
Lantana pittieri Moldenke [Carabobo & Mérida]  
Lantana trifolia L. [Barinas]  
Lippia moritzii Turcz. [Lara]  
Paepalanthus lamarckii Kunth [Angostura]  
Petrea glandulosa Pittier [Táchira]  
Petrea pubescens f. albicalyx Moldenke -- to be deleted  
Phyla betulaeifolia (H.B.K.) Greene [Zulia]  
Priva lappulacea f. albiflora Moldenke [Zulia]  
Stachytarpheta cayennensis (L. C. Rich.) Vahl [Zulia]  
Stachytarpheta cayennensis f. albiflora Moldenke [Barinas]  
Stachytarpheta elatior var. jermani Moldenke [Apure]  
Tonina fluviatilis f. parvifolia Moldenke [Amazonas]\*  
Vitex divaricata Sw. [Mérida & Zulia]

## PERU:

- Aegiphila cuneata Moldenke [Madre de Dios]  
Lantana scabiosaeflora f. albida Moldenke [delete "Moquegua"]  
Lantana zahlbruckneri Hayek [Moquegua]  
Verbena tenuisecta Briq. -- to be deleted

## BRAZIL:

- Aegiphila mediterranea Vell. [delete "São Paulo"]

## BRAZIL (continued):

- Aegiphila parviflora Moldenke [Bahia]  
Aegiphila vitelliniflora Klotzsch [delete "Roraima"]  
Citharexylum poeppigii Walp. [Arapari Island]  
Eriocaulon densum Colla -- to be deleted  
Eriocaulon densum Mart.\*  
Eriocaulon linearifolium Körn. [Bahia]  
Eriocaulon melanocephalum Kunth [Goiás]  
Ghinia curassavica var. australis Moldenke [Bahia]\*  
Lantana aristata (Schau.) Briq. [Bahia; Balsas Island]  
Lantana camara var. angustifolia Moldenke [São Paulo]  
Lantana minasensis var. puberulenta Moldenke [Bahia]\*  
Lantana tiliaefolia Cham. [Balsas Island]  
Leiothrix flavescens var. parvifolia Moldenke [Minas Gerais]\*  
Leiothrix hatschbachii Moldenke [Minas Gerais]\*  
Lippia affinis Schau. [Goiás]  
Lippia arechavaletae Moldenke [Mato Grosso]  
Lippia eupatorium var. angustifolia Moldenke [Goiás]  
Lippia intermedia Cham. -- delete the asterisk  
Lippia linearifolia Moldenke [Minas Gerais]\*  
Lippia rubiginosa Schau. [Maranhão]  
Lippia schomburgkiana Schau. [Minas Gerais]  
Lippia turnerifolia Cham. [Mato Grosso]  
Paepalanthus argillicola var. pilosus Moldenke [Guanabara]\*  
Paepalanthus elongatus var. niger Moldenke [Goiás]\*  
Paepalanthus glabrifolius Ruhl. [delete "Minas Gerais"]  
Paepalanthus gleasonii Moldenke [Roraima; delete "Rio Negro"]  
Paepalanthus globulifer Alv. Silv. [Santa Catarina & São Paulo]  
Paepalanthus gounelleanus Beauverd [Rio de Janeiro; delete "Minas Gerais"]  
Paepalanthus hilareii var. pohlianus Moldenke [Goiás & Minas Gerais]\*  
Paepalanthus langsdorffii var. chapadensis Moldenke [Minas Gerais]\*  
Paepalanthus manicatus V. A. Pouls. [Bahia]  
Paepalanthus myophyllus Alv. Silv. -- to be deleted  
Paepalanthus polyanthus (Bong.) Kunth [Marinheiros Island]  
Paepalanthus polytrichoides Kunth [Minas Gerais]  
Philodice cuyabensis (Bong.) Körn. [Goiás]  
Stachytarpheta australis Moldenke [Amazônas]  
Stachytarpheta chapadensis Moldenke [Goiás]\*  
Stachytarpheta diamantinensis Moldenke [Minas Gerais]\*  
Stachytarpheta lacunosa var. angustifolia Moldenke [Minas Gerais]\*  
Stachytarpheta lacunosa var. cordifolia Moldenke [Minas Gerais]\*

## BRAZIL (continued):

- Stachytarpheta lacunosa var. ovatifolia Moldenke [Minas Gerais]\*  
Stachytarpheta laevis Moldenke [Santa Catarina]  
Stachytarpheta linearis Moldenke [Minas Gerais]\*  
Stachytarpheta matogrossensis Moldenke [Mato Grosso]\*  
Stachytarpheta maximiliani var. glabrata Schau. [Goiás]  
Stachytarpheta prostrata Glaz. -- to be deleted  
Stachytarpheta viscidula var. brevipilosa Moldenke [Minas Gerais]\*  
Syngonanthus appressus var. chapadensis Moldenke [Goiás]\*  
Syngonanthus aquaticus var. caespitosus Moldenke [Amazõnas]\*  
Syngonanthus bahiensis Moldenke [Bahia]\*  
Syngonanthus bracteosus Moldenke [Minas Gerais]\*  
Syngonanthus breviramis C. Diogo -- to be deleted  
Syngonanthus candidus var. bahiensis Moldenke [Bahia]\*  
Syngonanthus centauroides var. subappressus Ruhl. [delete "Rio Grande do Sul"]  
Syngonanthus chrysanthus (Bong.) Ruhl. [Santa Catarina Island]  
Syngonanthus densiflorus var. glabrifolius Moldenke [Goiás]\*  
Syngonanthus densifolius var. majus Moldenke [Goiás]\*  
Syngonanthus gracilis var. amazonicus Ruhl. [Amazõnas]  
Syngonanthus nitens var. viviparus Moldenke [Bahia]\*  
Syngonanthus prolifer var. parvus Moldenke [Minas Gerais]\*  
Syngonanthus pulchellus Moldenke [Minas Gerais]\*  
Syngonanthus ulei var. goyazensis Moldenke [Goiás]\*  
Syngonanthus weddellii var. gracilis Moldenke [Goiás]\*  
Syngonanthus xeranthemoides var. strigillosus Moldenke [Minas Gerais]\*  
Verbena ovata Cham. [Paraná]  
Vitex regnelliana Moldenke [Minas Gerais]  
Vitex schomburgkiana Schau. [Roraima]

## BOLIVIA:

- Lantana canescens H.B.K. [Tarija]  
Lantana micrantha f. violacea Moldenke [Tarija]  
Lippia dumetorum Herzog [Tarija]

## ARGENTINA:

- Citharexylum myrianthum Cham. [Corrientes]  
Lippia intermedia Cham. [Misiones]  
Vitex megapotamica (Spreng.) Moldenke [Corrientes]

## MACARONESIA:

- Lantana camara var. aculeata (L.) Moldenke [Pico]  
Lantana tiliaefolia Cham. [São Miguel]

## ITALY:

- Eriocaulon cinereum R. Br.

## UNION OF SOVIET SOCIALIST REPUBLICS:

- Eriocaulon cinereum R. Br. [Tadzhikskaya]

## UNION OF SOVIET SOCIALIST REPUBLICS (continued):

Verbena officinalis var. densiflora Regel & Winkler [Turkman-  
kaya]\*

## SUDAN:

Priva meyeri Jaub. & Spach

## ERITREA:

Eriocaulon abyssinicum Hochst.

## REPUBLIC OF SOMALI:

Cyclocheilon eriantherum var. decurrens Chiov.\*

Cyclocheilon physocalyx Chiov.\*

## SIERRA LEONE:

Lantana rugosa Thunb.

## IVORY COAST:

Mesanthemum radicans (Benth.) Körn.

## GHANA:

Clerodendrum myricoides (Hochst.) R. Br.

Clerodendrum philippinum var. simplex Moldenke

Eriocaulon bongense Engl. & Ruhl.

Eriocaulon togoënsis Moldenke

## CENTRAL AFRICAN REPUBLIC:

Mesanthemum radicans (Benth.) Körn.

## BURUNDI:

Clerodendrum cordifolium (Hochst.) A. Rich.

Eriocaulon bifistulosum Van Heurck & Muell.-Arg.

Eriocaulon bucharanii Ruhl.

Eriocaulon inundatum Moldenke

Eriocaulon zambesiense Ruhl.

Stachytarpheta angustifolia (Mill.) Vahl

Stachytarpheta indica (L.) Vahl

Syngonanthus poggeanus Ruhl.

Syngonanthus wahlbergii (Wikstr.) Ruhl.

## UGANDA:

Eriocaulon friesiorum Bullock

Eriocaulon mesanthemoides Ruhl.

Lantana rugosa Thunb.

Lantana scabrifolia Moldenke

Lantana tiliaefolia Cham.

## ZAMBIA:

Kalaharia uncinata var. parviflora (Schinz) Moldenke\*

Kalaharia uncinata f. rubra Moldenke

Mesanthemum erici-rosenii T. Fries [Moswala Island]

Syngonanthus poggeanus Ruhl.

## SOUTH AFRICA:

Lantana tiliaefolia Cham. [Transvaal]

## MADAGASCAR:

Eriocaulon bipetalum Good\*

## ARABIA:

- Phyla nodiflora (L.) Greene [Hejaz]  
Premna resinosa (Hochst.) Schau. [Hejaz]  
Verbena officinalis L. [Hejaz]

## IRAN:

- Vitex trifolia L.

## AFGHANISTAN:

- Eriocaulon cinereum R. Br.  
Phyla nodiflora var. reptans (Spreng.) Moldenke

## PAKISTAN:

- Clerodendrum phlomidis L. f. [Baluchistan]

## BHUTAN:

- Eriocaulon cinereum R. Br.

## INDIA:

- Avicennia marina (Forsk.) Vierh. [Kerala]  
Callicarpa longifolia f. floccosa Schau. [Assam]  
Clerodendrum calamitosum L. [Kerala]  
Clerodendrum japonicum (Thunb.) Sweet [Assam]  
Eriocaulon duthiei Hook. f. -- delete the asterisk  
Eriocaulon elenoriae Fyson [Kerala]  
Gmelina arborea L. [Maharashtra]  
Lantana camara var. aculeata (L.) Moldenke [Assam]  
Nyctanthes arbor-tristis L. [Gujarat]  
Verbena bonariensis L. [Rajasthan]  
Vitex negundo L. [Himachal Pradesh]

## MALDIVE ISLANDS:

- Lantana camara L. [Gan]  
Phyla nodiflora (L.) Greene [Gan]  
Stachytarpheta jamaicensis (L.) Vahl [Hittadu]

## CEYLON:

- Clerodendrum indicum (L.) Kuntze  
Eriocaulon fluviatile Trimen -- delete the asterisk  
Premna procumbens Moon

## CHINESE COASTAL ISLANDS:

- Callicarpa nudiflora var. angustifolia Metc. [Hainan]\*

## HONGKONG:

- Eriocaulon fluviatile Trimen

## THAILAND:

- Eriocaulon escape Hansen\*

## INDOCHINA:

- Clerodendrum schmidtii C. B. Clarke [South Vietnam]  
Eriocaulon australe R. Br. [Cambodia]  
Eriocaulon brownianum Mart. [Cochinchina]  
Eriocaulon duthiei Hook. f. [Tonkin]  
Eriocaulon fluviatile Trimen [Annam & Tonkin]  
Eriocaulon infirmum Steud. [Cochinchina]  
Eriocaulon intermedium Körn. [Cochinchina]



## INDOCHINA (continued):

- Eriocaulon miserum Körn. [Annam & Tonkin]  
Eriocaulon nautiliforme H. Lecomte [Cochinchina & Laos]  
Eriocaulon oryzetorum Mart. [Cambodia & Cochinchina]  
Eriocaulon quinqueangulare L. [Cochinchina]  
Eriocaulon setaceum L. [Annam]  
Eriocaulon truncatum Hamilt. [Cambodia & Cochinchina]  
Eriocaulon ubonense H. Lecomte [Laos]  
Eriocaulon willdenovianum Moldenke [Tonkin]  
Vitex pierrei Craib [South Vietnam]

## JAPAN:

- Callicarpa dichotoma (Lour.) K. Koch [Miyajima]  
Eriocaulon nasuense Satake [Honshu]\*

## OKI ISLANDS:

- Vitex trifolia var. simplicifolia Cham. [Dōgo & Dōzen]

## RYUKYU ISLAND ARCHIPELAGO:

- Callicarpa japonica Thunb. [Irabu & Shimoji]  
Clerodendrum inerme (L.) Gaertn. [Irabu, Miyako, Shimoji, & Taketomi]  
Phyla nodiflora (L.) Greene [Irabu & Shimoji]  
Verbena officinalis L. [Irabu, Miyako, Shimoji, & Taketomi]  
Vitex trifolia var. simplicifolia Cham. [Ikema, Irabu, Iriomote, Miyako, Shimoji, & Taketomi]  
Vitex trifolia var. subtrisecta (Kuntze) Moldenke [Kobama]

## MARIANA ISLANDS:

- Avicennia alba Blume [Guam]

## NEW GUINEA:

- Eriocaulon alpinum Van Royen [Papua]  
Eriocaulon brevipedunculatum var. longipes Moldenke [Territory of New Guinea; delete "West Irian"]  
Gmelina papuana Bakh. [Papua]\*

## NEW CALEDONIAN ISLANDS:

- Oxera pulchella var. sinuata Guillaum. [New Caledonia]\*

## AUSTRALIA:

- Verbena bonariensis L. [Victoria]

## HAWAIIAN ISLANDS:

- Lantana camara L. [North Mokolua]  
Stachytarpheta jamaicensis (L.) Vahl [North Mokolua & Sand]  
Vitex trifolia var. subtrisecta (Kuntze) Moldenke [Maui]

## COOK ISLANDS:

- Vitex trifolia var. bicolor (Willd.) Moldenke [Rarotonga]

## LINE ISLANDS:

- Clerodendrum inerme (L.) Gaertn. [Christmas, Fanning, Hull, & Sydney]  
Stachytarpheta jamaicensis (L.) Vahl [Palmyra]

## CULTIVATED:

- Callicarpa formosana Rolfe [Hawaiian Islands]

## CULTIVATED (continued):

- Callicarpa japonica f. albibacca Hara [District of Columbia, Pennsylvania, & Virginia]  
Callicarpa japonica var. angustata Rehd. [Scotland]  
Callicarpa japonica var. rhombifolia H. J. Lam [England & Maryland]  
Callicarpa macrophylla Vahl [New York & Singapore]  
Clerodendrum paniculatum L. [Sierra Leone]  
Clerodendrum splendens G. Don [Uganda]  
Clerodendrum thomsonae Balf. f. [Guam & Uganda]  
Clerodendrum umbellatum var. speciosum (Dombrain) Moldenke [Uganda]  
Congea tomentosa Roxb. [Sierra Leone]  
Duranta repens L. [Ceylon, Sudan, & Uganda]  
Eriocaulon compressum Lam. [Pennsylvania]  
Eriocaulon magnificum Ruhl. [Pennsylvania]  
Geunsia farinosa Blume [Cuba]  
Gmelina philippensis Cham. [Kenya & Sierra Leone]  
Holmskioldia sanguinea Retz. [Sierra Leone & Uganda]  
Lantana camara L. [Guam & Sudan]  
xLantana camara var. hybrida (Neubert) Moldenke [Guam]  
Lantana camara var. nivea (Vent.) L. H. Bailey [Guam]  
Lantana hispida H.B.K. [Mexico]  
Lantana montevidensis Spreng. [Guam]  
Lantana tiliaefolia Cham. [Uganda]  
Petrea glandulosa Pittier [Venezuela]  
Petrea pubescens f. albicalyx Moldenke -- to be deleted  
Petrea volubilis L. [Kenya, Sierra Leone, Tanganyika, & Uganda]  
Stachytarpheta mutabilis (Jacq.) Vahl [Ceylon]  
Tectona grandis L. f. [Cook Islands, Sierra Leone, & Sudan]  
Verbena abramsii Moldenke [California]  
Verbena barbata Grah. [England]  
Verbena bracteata Lag. & Rodr. [England]  
Verbena canescens H.B.K. [England]  
Verbena elegans H.B.K. [England]  
xVerbena hybrida Voss [Uganda]  
Verbena incisa Hook. [England]  
Verbena intermedia Gill. & Hook. [England]  
Verbena laciniata (L.) Briq. [England]  
Verbena litoralis H.B.K. [England]  
Verbena officinali-venosa Paxt. [England]\*  
Verbena peruviana (L.) Britton [Wisconsin]  
Verbena pulchella f. corolla-albida Paxt. [England]\*  
Verbena scabra Vahl [England]  
Verbena sulphurea D. Don [England]  
Verbena tenuisecta Briq. [Sudan]

## CULTIVATED (continued):

Vitex payos (Lour.) Merr. [Kenya]Vitex trifolia var. bicolor (Willd.) Moldenke [Hawaiian Islands]Vitex trifolia var. simplicifolia Cham. [Hawaiian Islands]

## SOURCE OR NATIVE COUNTRY UNKNOWN:

Eriocaulon kurtzii Tomlinson\*

## FOSSILIZED:

Holmskioldia quilchensis Mathewes & Brooke [Eocene of British Columbia]\*

## Addenda &amp; errata to Part II:

Aegiphila arborescens f. breviflora Schau. = A. integrifolia (Jacq.) Jacks.Aegiphila arborescens f. foemina  $\beta$  breviflora Schau. = A. integrifolia (Jacq.) Jacks.Aegiphila arborescens f. foemina  $\alpha$  longiflora Schau. = A. bracteolosa MoldenkeAegiphila arborescens f. longiflora Schau. = A. bracteolosa MoldenkeAegiphila arborescens f. mascula  $\beta$  breviflora Schau. = A. integrifolia (Jacq.) Jacks.Aegiphila arborescens f. mascula  $\alpha$  longiflora Schau. = A. bracteolosa MoldenkeAegiphila floribunda Moldenke = A. floribunda Moritz & MoldenkeAegiphila foliis elliptico-acuminatis membranaceis, paniculis terminalibus, calycibus pubescentibus Sw, = A. elata Sw.Aegiphila glandulifera var. pyramidata Moldenke = A. glandulifera var. pyramidata L. C. Rich. & MoldenkeAegiphila graveolens Mart. & Schum. = A. graveolens Mart. & Schau.Aegiphila subthyrsoideum Pittier = Citharexylum subthyrsoideum PittierAloysia scorodonioides Moldenke = A. scorodonioides (H.B.K.) Cham.Aloysia selloi (Briq.) Mold. = A. sellowii (Briq.) MoldenkeAmasonia campestris (Aubl.) Moldenke = A. campestris (Aubl.) MoldenkeAmerina Noronha = Aglaia Lour., MeliaceaeAmerina Raf. = Salix Tourn., SalicaceaeAmerina balduiniana Raf. = Salix sp., SalicaceaeAmerina caroliniana Raf. = Salix caroliniana Michx., SalicaceaeAmerina glandulosa Raf. = Salix pentandra L., SalicaceaeAmerina houstoniana Raf. = Salix nigra Marsh., SalicaceaeAmerina missourica Raf. = Salix sp., SalicaceaeAmerina nigra Raf. = Salix nigra Marsh., SalicaceaeAmerina ternifolia DC. = Aegiphila ternifolia (H.B.K.) P. DC.

- Amerina tinctoria Raf. = Salix meyeriana Rostk., Salicaceae  
Amerina tomentosa Raf. = Salix tomentosa Host, Salicaceae  
Avicennia marina Forsk. = A. marina (Forsk.) Vierh.  
Avicennia officinalis L. sens. lat. = A. marina (Forsk.) Vierh.  
Bouchea fluminensis Mold. = B. fluminensis (Vell.) Moldenke  
Callicarpa globifera Macbr. = Aegiphila integrifolia (Jacq.) Jacks.  
Callicarpa japonica leucocarpa Sieb. = C. japonica f. albibacca  
 Hara  
Callicarpa japonicum Read = C. japonica Thunb.  
Callicarpa longifolia var. laceolaria C. B. Clarke = C. longifolia  
 f. floccosa Schau.  
Callicarpa mollis var. microphylla Nakai = C. mollis var. ramosissima  
 Nakai  
Callicarpa nikoensis Clark = C. japonica var. angustata Rehd.  
Caryopteris Bunge = Caryopteris Bunge  
Caryopteris wallichiana Schau. = Caryopteris odorata (Hamilt.)  
 B. L. Robinson  
Chascanum marrubifolium Fenzl ex Walp. = C. marrubiifolium Fenzl  
Chavachera Forsk. = Lantana L.  
Chavachera viburnoides Forsk. = Lantana viburnoides (Forsk.) Vahl  
Citharexylon poeppigi Walp. = Citharexylum poeppigii Walp.  
Citharexylum guatemalense Gibson = C. hirtellum var. guatemalense  
 Moldenke  
Citharexylum spicatum Rusby = Aegiphila spicata (Rusby) Moldenke  
Citharexylum villosum Willd. = C. fruticosum var. villosum (Jacq.)  
 O. E. Schulz  
Citharoxylum reitui Moldenke = Verbenoxylum reitzii (Moldenke)  
 Troncoso  
Clerodendron Thunb. = Clerodendrum Burm.  
Clerodendron trichotomum Thunb. = Clerodendrum trichotomum Thunb.  
Clerodendron bakeri Gledhill = Clerodendrum schweinfurthii var.  
bakeri (Gürke) Thomas  
Clerodendron buchholzii Gledhill = Clerodendrum buchholzii Gürke  
Clerodendron polycephalum Gledhill = Clerodendrum polycephalum  
 J. G. Baker  
Clerodendron scandens Gledhill = Clerodendrum umbellatum Poir.  
Clerodendron sinuatum Gledhill = Clerodendrum sinuatum Hook.  
Clerodendron streptocaulon Gledhill = Clerodendrum thyrsoides  
 Gürke  
Clerodendron thomsonae Gledhill = Clerodendrum thomsonae Balf. f.  
Clerodendron violaceum Gledhill = Clerodendrum violaceum Gürke  
Clerodendron apayacense Quisumb. = Clerodendrum apayoense Quisumb.  
Clerodendron apayoense Quisumb. = Clerodendrum apayoense Quisumb.  
Clerodendron blumeanum var. glabrum H. J. Lam = Clerodendrum  
buchanani var. glabrum (H. J. Lam) Moldenke  
Clerodendron colebrookianum var. typicum H. J. Lam = Clerodendrum

colebrokianum Walp.

Clerodendron gossweileri R. Good = Clerodendrum gossweileri Exell

Clerodendron incisum var. vinosum Chiov. = Clerodendrum incisum

var. vinosum Chiov.

Clerodendron indicum L. Kuntze = Clerodendrum indicum (L.) Kuntze

Clerodendron myrianthum Mildbr. = Clerodendrum myrianthum Mildbr.

Clerodendron nigricoides Hochst. = Clerodendrum myricoides

(Hochst.) R. Br.

Clerodendron nyctaginifolium R. Good = Clerodendrum nyctaginaefolium Good

Clerodendron pithecobium Standl. & Steyerl. = Gibsoniothamnus

cornutus (Donn. Sm.) A. Gentry, Scrophulariaceae — this is

the corrected entry

Clerodendron porphyrocalyx var. dentata H. J. Lam = Clerodendrum

porphyrocalyx var. dentatum H. J. Lam

Clerodendron porphyrocalyx var. reflexum H. J. Lam = Clerodendrum

porphyrocalyx var. reflexum H. J. Lam

Clerodendron simplex G. Don = Clerodendrum umbellatum Poir.

Clerodendron spinescens var. parviflora (Schinz) Gürke = Kala-

haria uncinata var. parviflora (Schinz) Moldenke

Clerodendron squamatum var. typicum H. J. Lam = Clerodendrum

kaempferi (Jacq.) Sieb.

Clerodendron trichostomum Wangerin = Clerodendrum trichotomum

Thunb.

Clerodendrum bolivianum Britton = Aegiphila multiflora Ruiz & Pav.

Clerodendrum capitatum var. capitatum Huber = C. capitatum (Willd.)

Schum. & Thonn.

Clerodendrum capitatum var. vanderystii Moldenke = C. capitatum

var. vanderystii Moldenke

Clerodendrum congensis Engl. = C. umbellatum var. congensis (Engl.)

Moldenke

Clerodendrum discolor var. discolor Lewalle = C. discolor

(Klotzsch) Vatke

Clerodendrum formicarum Gürke = C. triplinerve Rolfe

Clerodendrum multiflorum G. Don = C. volubile P. Beauv.

Clerodendrum myricoides var. nyansanum Thomas = C. myricoides var.

nyansanum Thomas

Clerodendrum personii W. G. Wright = C. triphyllum var. ciliatum

(H. H. W. Pearson) Moldenke

Clerodendrum phlomitidis Vahl = C. phlomidis L. f.

Clerodendrum phlomidis L. = C. phlomidis L. f.

Clerodendrum pithecobium Standl. & Steyerl. = Gibsoniothamnus

cornutus (Donn. Sm.) A. Gentry, Scrophulariaceae

Clerodendrum semiserratum Wall. = C. indicum f. semiserratum (Wall.)

Moldenke

Clerodendrum siphonanthus H. K. = C. indicum (L.) Kuntze

- Clerodendrum splendens var. gilettii (De Wild. & Th. Dur.) Thomas  
= C. splendens var. giletti (DeWild. & Durand) Thomas
- Clerodendrum triplinerve var. triplinerve Lewalle = C. tripli-  
nerve Rolfe
- Clerodendrum umbellatum var. umbellatum Lewalle = C. umbellatum  
Poir.
- Cletodendron Swamy & Krishnamurthy = Clerodendrum Burn.
- Cornvtia pyramidata Raeusch. = Cornutia pyramidata L.
- Cornvtia quinata Raeusch. = Vitex quinata (Lour.) F. N. Will.
- Cyclonema myricoides (R. Br.) Hochst. = Clerodendrum myricoides  
(Hochst.) R. Br.
- Cyclonema myricoides var. sylvaticum (Hochst.) Schau. = Cleroden-  
drum myricoides (Hochst.) R. Br.
- Cyclonema myricoides var. tomentosum Almagia = Clerodendrum dis-  
color (Klotzsch) Vatke
- Cytarexylum mirianthum Cham. = Citharexylum myrianthum Cham.
- Cytharexylum myrianthum Cham. = Citharexylum myrianthum Cham.
- Dupatya hilairei (Körn.) Kuntze = Paepalanthus hilairei Körn.
- Dupatya hilairei Kuntze = Paepalanthus hilairei Körn.
- Dupatya ithyphylla Kuntze = Paepalanthus ithyphyllus (Mart.)  
Mart. -- this is the corrected entry
- Dupatya ithyphylla Kuntze = Paepalanthus ithyphyllus (Mart.)  
Mart. -- this is the corrected entry
- Dupatya ithyphylla (Mart.) Kuntze = Paepalanthus ithyphyllus  
(Mart.) Mart. -- this is the corrected entry
- Dupatya macrorhiza (Bong.) Kuntze = Paepalanthus macrorrhizus  
(Bong.) Kunth
- Duranta triacantha Juss. = D. triacantha A. L. Juss.
- Dvranta mutisii Raeusch. = Duranta mutisii L. f.
- Dvranta plumieri Raeusch. = Duranta repens L.
- Ehretia ternifolia Humb. & Bonpl. = Aegiphila ternifolia (H.B.K.)  
Moldenke
- Ehretia ternifolia Humb. & Kunth = Aegiphila ternifolia (H.B.K.)  
Moldenke
- Ehretia ternifolia Kunth = Aegiphila ternifolia (H.B.K.) Moldenke
- Ehretia tomentosa Humb. & Kunth = Aegiphila bogotensis (Spreng.)  
Moldenke
- Ehretia tomentosa Kunth = Aegiphila bogotensis (Spreng.) Moldenke
- Ehretia tomentosa Lam. -- in the Ehretiaceae
- Ehretia tomentosa Roth = E. heynii Lam., Ehretiaceae
- Erdiocaluceae Anon. = Eriocaluceae Lindl.
- Eriocaulon bongardi St. Hil. = Paepalanthus hilairei Körn.
- Eriocaulon capitatum Tessene = Paepalanthus karstenii Ruhl.
- Eriocaulon caulescens Hook. f. = E. atratum var. major Thwaites
- Eriocaulon caulescens Steud. = E. atratum var. major Thwaites
- Eriocaulon cristatum var. bracteis floralibus denticulatis et

- longiuscule cuspidato-acuminatis Thwaites & Hook. f. = E. ceylanicum Körn.
- Eriocaulon decangulilare Richardson = E. decangulare L.
- Eriocaulon densum Colla = E. densum Mart.
- Eriocaulon fasciculare L. = Paepalanthus lamarckii Kunth -- this is the corrected entry
- Eriocaulon fasciculatum "Lam. (et? Rottb.)" = Paepalanthus lamarckii Kunth
- Eriocaulon hamiltonianum Heyne = E. hamiltonianum Mart.
- Eriocaulon ithiphyllum Mart. = Paepalanthus ithiphyllum (Mart.) Mart. -- this is the corrected entry
- Eriocaulon ithiphyllum Mart. = Paepalanthus ithiphyllum (Mart.) Mart. -- this is the corrected entry
- Eriocaulon ithiphyllum Steud. = Paepalanthus ithiphyllum (Mart.) Mart. -- this is the corrected entry
- Eriocaulon luzulaefolium Thwaites = E. collinum Hook. f.
- Eriocaulon myocephala Mart. = Paepalanthus myocephalus (Mart.) Körn.
- Eriocaulon myocephalon Mart. = Paepalanthus myocephalus (Mart.) Körn.
- Eriocaulon quinquangulare var. martiana Fyson = E. quinquangulare var. martianum Wall.
- Eriocaulon ravenelli Baerecke = E. ravenelii Chapm.
- Eriocaulon robustobrownianum Ruhl. = E. robusto-brownianum Ruhl.
- Eriocaulon robustum Hook. f. = E. atratum var. major Thwaites
- Eriocaulon robustum var. caulescens Hook. f. & Thoms. = E. atratum var. major Thwaites
- Eriocaulon robustus Makino = E. robustus (Maxim.) Mak.
- Eriocaulon septangulare Sm. = E. aquaticum (J. Hill) Druce
- Eriocaulon tortile var. glabra, subsimplex Mart. = Paepalanthus tortilis (Bong.) Mart.
- Eriocaulon transvaalensis V. E. Br. = E. transvaalicum N. E. Br.
- Eriocaulon truncatum Thw. = E. thwaitesii Körn.
- Eriocaulon vivum Burchell = Paepalanthus lamarckii Kunth
- Eriocaulon wightianum var. capitulis nigro-cinereis, parce pilosis Thwaites = E. wightianum Mart.
- Eriocaulon xeranthemim Mart. = E. xeranthemum Mart.
- Eriocaulon (Paepalanthus) affine Bong. = Paepalanthus ramosus var. affinis (Bong.) Ruhl.
- Eriocaulon (Paepalanthus) ithiphyllum Mart. = Paepalanthus ithiphyllum (Mart.) Mart.
- Eriocaulon (Paepalanthus) maximiliani Mart. = Paepalanthus hilairei Körn.
- Eriocaulon (Paepalanthus) myocephalum Mart. = Paepalanthus myocephalus (Mart.) Körn.

- Eriocaulon (Paepalanthus) pygmaeus Mart. = Paepalanthus bifidus (Schrad.) Kunth
- Eriocaulon (Paepalanthus) trinianum Mart. = Leiothrix rufula (A. St.-Hil.) Ruhl.
- Erocaulon Ohwi = Eriocaulon Gron.
- Erocaulon sphagnicolum Ohwi = Eriocaulon sphagnicola Ohwi
- Faradaya amicornum Seem. = F. amicornum (Seem.) Seem.
- Geunsia epiphytica (Elm.) H. J. Lam = G. flavida (Elm.) H. J. Lam
- Ghinia tamonea Raeusch. = G. curassavica (L.) Millsp.
- Glandularia guaranitica Troncoso = Verbena guaranitica (Troncoso) Moldenke
- Glandularia Raeusch. = Verbena [Dorst.] L.
- Glandularia caroliniensis Raeusch. = Verbena canadensis (L.) Britton
- Gmelina arborea Wight = G. arborea Roxb.
- Kalaharia spinescens var. parviflora (Schinz) R. E. Fries = K. uncinata var. parviflora (Schinz) Moldenke
- Knoxia scandens foliis cordato-ovatis pedunculis multipartitis alaribus P. Browne = Aegiphila elata Sw.
- Lafuenta ovalis Batt. = Chascanum marrubiifolium Fenzl
- Lantana aculeata flava Desf. = L. camara var. flava (Medic.) Moldenke
- Lantana annua H. K. = L. annua L.
- Lantana camara f. aculeata (Linn.) Moldenke = L. camara var. aculeata (L.) Moldenke
- Lantana camara var. mist (L.) L. H. Bailey = L. camara var. mista (L.) L. H. Bailey
- Lantana camara var. mist. Farnsworth = L. camara var. mista (L.) L. H. Bailey
- Lantana camarca L. = L. camara L.
- Lantana camissonia (D. Dietr.) Benth. & Hook. = L. chamissonis (D. Dietr.) Benth.
- Lantana cinerea Link = L. involucrata L.
- Lantana mearnsii var. mearnsii Lewalle = L. mearnsii Moldenke
- Lantana recta H. K. = L. involucrata L.
- Lantana scabrita Raeusch. = L. camara L.
- Lantana trifida Fedde = L. trifolia L.
- Lantana valutina Mart. & Gal. = L. velutina Mart. & Gal.
- Letraeovitex Merr. = Petraeovitex Oliv.
- Letraeovitex elmeri Merr. = Petraeovitex sumatrana H. J. Lam
- Lippia adoensis Hochst. ex Schau. = L. abyssinica (Otto & Dietr.) Cuf.
- Lippia dauensis Chiov. = L. dauensis (Chiov.) Chiov.
- Lippia geminata microphylla Griseb. = L. alba (Mill.) N. E. Br.
- Lippia scaberrima Souder = L. scaberrima Sond.
- Lippia schliebeni Moldenke = L. schliebeni Moldenke



- Manabca Aubl. = Aegiphila Jacq.
- Manabca arborescens Aubl. = Aegiphila integrifolia (Jacq.) Jacks.
- Paepalanthus caldense Malme = P. caldensis Malme
- Paepalanthus decipiens Ruhl. = P. caldensis Malme
- Paepalanthus falcatus (Bong.) Körn. = P. pedunculatus (Bong.)  
Ruhl.
- Paepalanthus falcatus Gardn. = P. geniculatus (Bong.) Kunth
- Paepalanthus glaucophyllus Alv. Silv. = P. glaucophyllus Alv.  
Silv.
- Paepalanthus goncalensis Alv. Silv. = P. goncalensis Alv. Silv.
- Paepalanthus grão-mogolensis Alv. Silv. = P. grao-mogolensis Alv.  
Silv. -- this is the corrected entry
- Paepalanthus henriquei Ruhl. = P. henriquei Alv. Silv. & Ruhl.
- Paepalanthus hilaire Körn. = P. hilairei Körn.
- Paepalanthus hilairei var. ♂ Körn. = P. hilairei var. pohlianus  
Moldenke
- Paepalanthus hilareae Kunth = P. hilairei Körn.
- Paepalanthus incanus var. ♂ Körn. = P. incanus (Bong.) Körn.
- Paepalanthus incanus var. ♀ Körn. = P. incanus (Bong.) Körn.
- Paepalanthus itatiaiensis var. glabra Ruhl. = P. itatiaiensis var.  
glaber Ruhl.
- Paepalanthus itatiayensis Ruhl. = P. itatiaiensis Ruhl.
- Paepalanthus ithyphyllus Mart. = P. ithyphyllus (Mart.) Mart.
- Paepalanthus ithyphyllus Walp. = P. ithyphyllus (Mart.) Mart.
- Paepalanthus jordadensis Alv. = P. jordanensis Alv. Silv.
- Paepalanthus karsteni Ruhl. = P. karsteni Ruhl.
- Paepalanthus langsdorfii Körn. = P. langsdorfii (Bong.) Körn.
- Paepalanthus leucoblepharus Ruhl. = P. leucoblepharus Körn.
- Paepalanthus lingulatus Kunth = P. lingulatus (Bong.) Kunth
- Paepalanthus lutzburgii Herzog = P. lützelburgii Herzog
- Paepalanthus magalhãesii Alv. Silv. = P. magalhãesii Alv. Silv.
- Paepalanthus milho-verdeusis Alv. Silv. = P. milho-verdensis Alv.  
Silv.
- Paepalanthus myophyllus Alv. Silv. = P. myriophyllus Alv. Silv.
- Paepalanthus nigregens var. pilosa Alv. Silv. = P. nigrescens var.  
pilosus Alv. Silv.
- Paepalanthus niveoniger Alv. Silv. = P. niveo-niger Alv. Silv.
- Paepalanthus obtusifolius Mart. = P. macrocephalus var. minarum  
(Körn.) Ruhl.
- Paepalanthus (Eriocaulon) ithyphyllus Mart. = P. ithyphyllus  
(Mart.) Mart.
- Paepalanthus (Eupaepalanthus) klotzschianus Körn. = P. klotzschianus Körn.
- Paepalanthus (Eupaepalanthus) oyapockensis Herzog = P. oyapockensis Herzog
- Paepalanthus (Eupaep., Vivipari) hippotrichophyllus Herzog = P.

hippotrichophyllus Herzog

Paepalanthus (Leptocephali) pauperrimus Herzog = P. pauperrimus Herzog

Petitia quinduensis Humb. & Kunth = Aegiphila quinduensis (H.B.K.) Moldenke

Petraca Moldenke = Petrea Houst.

Petraea volubilis Anon. = Petrea volubilis L.

Petraea arborea f. albiflora Standl. = Petrea volubilis var. albiflora (Standl.) Moldenke

Petraea volubilis Haust. = Petrea volubilis L.

Petrea mayensis Huber = P. maynensis Huber

Petrea pubescens f. albicalyx Moldenke = P. glandulosa Pittier

Pistaciovitex L. = Vitex Tourn.

Premna arborea Farwell = P. taitensis Schau.

Premna taitensis var. taitensis Zepernick = P. taitensis Schau.

Priva adhaerens a forskali (Vahl) Chiov. = P. adhaerens (Forsk.) Chiov.

Priva ledtostachya Aitch. = P. cordifolia var. abyssinica (Jaub. & Spach) Moldenke

Priva leptostachya Kobuski = P. adhaerens (Forsk.) Chiov.

Roscoea alpina Royle -- in the Zingiberaceae

Roscoea auriculata K. Schum. -- in the Zingiberaceae

Roscoea blanda K. Schum. -- in the Zingiberaceae

Roscoea brandisii K. Schum. -- in the Zingiberaceae

Roscoea capitata J. E. Sm. -- in the Zingiberaceae

Roscoea capitata var. purpurata Hort. -- in the Zingiberaceae

Roscoea capitata var. purpurea Hort. = P. capitata var. purpurata Hort., Zingiberaceae

Roscoea cautleoides Gagnep. -- in the Zingiberaceae

Roscoea chamaeleon Gagnep. -- in the Zingiberaceae

Roscoea debilis Gagnep. -- in the Zingiberaceae

Roscoea elator J. E. Sm. -- in the Zingiberaceae

Roscoea exilis J. E. Sm. = R. purpurea J. E. Sm., Zingiberaceae

Roscoea flava Merr. -- in the Zingiberaceae

Roscoea gracilis J. E. Sm. = R. elator J. E. Sm., Zingiberaceae

Roscoea humana Balf. & Sm. -- in the Zingiberaceae

Roscoea intermedia Gagnep. -- in the Zingiberaceae

Roscoea longifolia Baker -- in the Zingiberaceae

Roscoea lutea Hassk. -- in the Zingiberaceae

Roscoea lutea Royle = R. elator J. E. Sm., Zingiberaceae

Roscoea nigro-ciliata Hassk. -- in the Zingiberaceae

Roscoea petiolata Royle = Cautleya petiolata Baker, Zingiberaceae

Roscoea praecox K. Schum. -- in the Zingiberaceae

Roscoea procera Wall. = R. purpurea J. E. Sm., Zingiberaceae

Roscoea purpurea J. E. Sm. -- in the Zingiberaceae

- Roscoea sikkimensis Hort. = R. purpurea J. E. Sm., Zingiberaceae  
Roscoea spicata J. E. Sm. -- in the Zingiberaceae  
Roscoea tibetica Batalin -- in the Zingiberaceae  
Roscoea yunnanensis Loes. -- in the Zingiberaceae  
Siphonanthus indica Raeusch. = Clerodendrum indicum (L.) Kuntze  
Spartothamnella puberula Maiden = S. puberula (F. Muell.) Maiden  
 & Betche  
Spartothamnella puberula Maiden & Betche = S. puberula (F. Muell.)  
 Maiden & Betche  
Stachytarpheta Fedde = Stachytarpheta Vahl  
Stachytarpheta cayennensis Fedde = Stachytarpheta cayennensis (L.  
 C. Rich.) Vahl  
Stachytarpheta debilis Fedde = xStachytarpheta debilis Dans.  
Stachytarpheta gracilis Fedde = xStachytarpheta gracilis Dans.  
Stachytarpheta indica Fedde = Stachytarpheta indica (L.) Vahl  
Stachytarpheta intercedens Fedde = xStachytarpheta intercedens  
 Dans.  
Stachytarpheta jamaicensis Fedde = Stachytarpheta jamaicensis  
 (L.) Vahl  
Stachytarpheta mutabilis Fedde = Stachytarpheta mutabilis (Jacq.)  
 Vahl  
Stachytarpheta speciosa Fedde = xStachytarpheta trimeni Rech.  
Stachytarpheta trimeni Fedde = xStachytarpheta trimeni Rech.  
Stachytarpha St. = Stachytarpheta Vahl  
Stachytarpha gesnerioides ♂ cuneata Schau. = Stachytarpheta ges-  
nerioides var. cuneata Schau.  
Stachytarpha gesnerioides ♀ rotundata Schau. = Stachytarpheta  
gesnerioides Cham.  
Stachytarpha glabra ♀ angustifolia Schau. = Stachytarpheta glabra  
 var. angustifolia Schau.  
Stachytarpha glabra ♂ latifolia Schau. = Stachytarpheta glabra  
 Cham.  
Stachytarpha jamaicensis Thwaites & Hook. f. = Stachytarpheta  
jamaicensis (L.) Vahl  
Stachytarphaeta urticaefolia (Salisb.) Sims = Stachytarpheta  
urticaefolia (Salisb.) Sims  
Stachytarpheta cayennensis Chod. = S. cayennensis (L. C. Rich.)  
 Vahl  
Stachytarpheta elatio Moldenke = S. elatior Schrad.  
Stachytarpheta elatio var. germanii Moldenke = S. elatior var.  
germani Moldenke  
Stachytarpheta melasanthus Gardn. = S. gardneriana Hayek  
Stachytarpheta orobica Vahl = S. orobica (L.) Vahl  
Stachytarpheta prostrata Glaz. = S. candida Moldenke  
Stereosperma Hook. f. & Thoms. = Vitex Tourn.  
Stereosperma no. 7 Hook. f. & Thoms. = Vitex quinata (Lour.) F. N.  
 Will.

- Syngonanthus biformis Gleason = S. biformis (N. E. Br.) Gleason  
Syngonanthus breviramis C. Diogo = S. fischerianus (Bong.) Ruhl.  
Syngonanthus caulescens var. procerus (Kl.) Standl. = S. caulescens var. procerus (Klotzsch) Moldenke  
Syngonanthus humboldtii (Kunth) Ruhl. = S. humboldtii (Kunth) Ruhl.  
Syngonanthus oblongus (Körn.) Herzog = S. oblongus (Körn.) Ruhl.  
Syngonanthus plumosus Fedde = S. plumosus Alv. Silv.  
Tectoniae L. = Tectona L. f.  
Tectoniae grandis L. = Tectona grandis L. f.  
Verbena araniana Paxt. = V. incisa Hook.  
Verbena aubletia L. f. = V. canadensis (L.) Britton  
Verbena bonariensis L. = V. bonariensis L.  
Verbena bractiosa Lag. & Rodr. = V. bracteata Lag. & Rodr.  
Verbena clvaata Ruiz & Pav. = V. clavata Ruiz & Pav.  
Verbena forskählei Rausch. = Priva adhaerens (Forsk.) Chiov.  
Verbena glabrescens (Cham.) Herter = V. gracilescens (Cham.) Herter  
Verbena isabellei Briq. = V. montevidensis Spreng.  
Verbena jamaicensis L. = Stachytarpheta jamaicensis (L.) Vahl  
Verbena mas seu recta & vulgaris Parkinson = V. officinalis L.  
Verbena peruviana rosea Moldenke = V. peruviana f. rosea Moldenke  
Verbena pulchella corolla albida Ulrich = V. pulchella f. corolla-albida Paxt. — this is the corrected entry  
Verbena pulchella corolla-albida Paxt. = V. pulchella f. corolla-albida Paxt.  
Verbena stricta f. albiflora J. B. McFarlin = V. stricta f. albiflora Wadmond  
Verbena trifolia L'Hér. = Aloysia triphylla (L'Hér.) Britton  
Verbena undulata Reitz = Lantana undulata Schrank  
Verbena venosa var. lilacina Jex-Blake = V. rigida var. lilacina (Benary & Bodger) Moldenke  
Verbenaca Camer. = Verbena officinalis L.  
Vitex agnus var. pseud. Hausskn. = V. agnus-castus var. pseudo-negundo Hausskn.  
Vitex agnus castus albidus Desf. = V. agnus-castus f. alba (West.) Rehd.  
Vitex agnus-castus albidus Desf. = V. agnus-castus f. alba (West.) Rehd.  
Vitex agnus-castus ssp. haussknechtii Borrm. = V. hausknechtii Borrm.  
Vitex agnus-castus ssp. haussknechtii var. pseudo-negundo (Hausk.) Borrm. = V. agnus-castus var. pseudo-negundo Hausskn.  
Vitex lucen Godley = V. lucens T. Kirk  
Vitex negundo f. intermedia (P'ei) Moldenke = V. negundo var. intermedia (P'ei) Moldenke  
Vitex pseudonegundo Hand.-Mazz. = V. agnus-castus var. pseudo-

negundo Hausskn.

Vitex rotundifolia f. heterophylla (Mak.) Kitamura = V. trifolia  
var. subtrisecta (Kuntze) Moldenke

Vitex triflorus Vahl = V. triflora Vahl

Vitex trifolia var. bicolor Moldenke = V. trifolia var. bicolor  
(Willd.) Moldenke

Vitex trifoliata var. variegata Moldenke = V. trifolia var. varie-  
gata Moldenke

Verbenaceae Godley = Verbenaceae J. St.-Hil.

Xeractis Körn. = Paepalanthus Mart.

Xeractis dubia Körn. = Paepalanthus lanato-albus Mart.

Zaparia Ph. = Phyla Lour.

Zaparia nodiflora Ph. = Phyla nodiflora var. reptans (Spreng.)  
Moldenke

Zappania globifera (L'Hér.) Desf. = Lippia alba var. globiflora  
(L'Hér.) Moldenke

Some copies of my 974-page two-volume "A Fifth Summary of the Verbenaceae, Avicenniaceae, Stilbaceae, Dicrasyliaceae, Symphor-  
emaceae, Nyctanthaceae, and Eriocaulaceae of the World as to Valid  
Taxa, Geographic Distribution, and Synonymy", published on December  
22, 1971, are still available from Mrs. Alma L. Moldenke, 303  
Parkside Road, Plainfield, New Jersey 07060, U.S.A., for \$25  
(plus \$1.20 for postage and handling to domestic addresses,  
\$1.62 for foreign addresses). Supplement 1 was published in Phy-  
tologia 23: 413--438 on July 13, 1972. It is planned to publish  
supplements annually. Collectors and curators of herbaria with  
material of these groups substantiating new country, island,  
province, department, county, or parish records are invited to  
send it to me for verification and for inclusion in future  
supplements to this summary of forty-four years of research.

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ADDITIONAL NOTES ON THE ERIOCAULACEAE. XLII

Harold N. Moldenke

ERIOCAULACEAE Lindl.

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